

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	(222/402.25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:34
L2	4	((("20050103811") or ("5305930") or ("5255851") or ("5156307")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/26 16:35
L3	914	(222/402.13).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:35
L4	463	L3 and (rotate or rotated or rotating or rotary or rotational or rotationally or rotation or rotates or rotatable or rotatably or axis or pivot or pivoted or pivots or pivoting or pivotal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L5	498	L3 and (rotate or rotated or rotating or rotary or rotational or rotationally or rotation or rotates or rotatable or rotatably or axis or pivot or pivoted or pivots or pivoting or pivotal or tilt or tilted or tilting or tilts or tiltable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L6	35	L5 not (L2 or L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L7	416	L3 not (L2 or L4 or L6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35

L8	7846	(rotate or rotated or rotating or rotary or rotational or rotationally or rotation or rotates or rotatable or rotatably or pivot or pivoted or pivots or pivoting or pivotable or tilt or tilted or tilting or tilts or tiltable) same valve same (aerosol or propellant or ((pressure or pressurized) near3 (container)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L9	791	L8 and ("239"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L10	729	L9 not (L2 or L4 or L6 or L7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L11	107	( "2667992"   "3154224"   "3166250"   "3250474"   "3323695"   "3361301"   "3469746"   "3490658"   "3506165"   "3515316"   "3542253"   "3558059"   "3568933"   "3584789"   "3642179"   "3712517"   "3760986"   "3785335"   "3887115"   "3889856"   "3991916"   "4061250"   "4122978"   "4187963"   "4227650"   "4723725"   "4739906"   "4775081"   "4793522"   "4798311"   "4860933"   "4880143"   "4901891"   "4949874"   "4957239"   "5027982"   "5037015"   "5085353"   "5096098"   "5137179"   "5205443"   "5429275"   "5433343").PN. OR ( "3169673"   "3249267"   "3712517"   "4437592"   "5085353"   "5096098"   "5205443"   "5271533"   "5305930"   "5624055"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 16:35

L12	15	("3361301"   "3490658"   "3515316"   "3558059"). PN. OR ("4437592"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 16:35
L13	4	((("20050103811") or ("5305930") or ("5255851") or ("5156307")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/26 16:35
L14	914	(222/402.13).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:35
L15	463	L14 and (rotate or rotated or rotating or rotary or rotational or rotationally or rotation rotates or rotatable or rotatably or axis or pivot or pivoted or pivots or pivoting or pivotable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L16	4	((("20050103811") or ("5305930") or ("5255851") or ("5156307")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/26 16:35
L17	463	L14 and (rotate or rotated or rotating or rotary or rotational or rotationally or rotation rotates or rotatable or rotatably or axis or pivot or pivoted or pivots or pivoting or pivotable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L18	498	L14 and (rotate or rotated or rotating or rotary or rotational or rotationally or rotation rotates or rotatable or rotatably or axis or pivot or pivoted or pivots or pivoting or pivotable or tilt or tilted or tilting or tilts or tiltable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L19	35	L18 not (L16 or L17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35

L20	35	L18 not (L16 or L17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L21	416	L14 not (L16 or L17 or L20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L22	416	L14 not (L16 or L17 or L20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L23	7846	(rotate or rotated or rotating or rotary or rotational or rotationally or rotation or rotates or rotatable or rotatably or pivot or pivoted or pivots or pivoting or pivotable or tilt or tilted or tilting or tilts or tiltable) same valve same (aerosol or propellant or ((pressure or pressurized) near3 (container)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L24	791	L23 and ("239"/\$.ocls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L25	729	L24 not (L16 or L17 or L20 or L22)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L26	429	((222/402.21) or (222/402.22) or (222/402.23)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:35

L27	319	L26 not (L12 or L13 or L15 or L19 or L21 or L25)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L28	3233	((222/509) or (222/514) or (222/518)).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:35
L29	1980	((222/509) or (222/514)).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:35
L30	1005	((222/402.1) or (222/402.12)).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 16:35
L31	833	L30 not (L12 or L13 or L15 or L19 or L21 or L25 or L26 or L29 or L28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L32	1	("5732855").FN	US-PGPUB; USPAT	OR	OFF	2008/03/26 16:35
L33	2851	L2 or L4 or L6 or L7 or L10 or L11 or L12 or L17 or L27 or L31 or L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:35
L34	235	1 not 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:40
L35	209	(222/322).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 17:07

L36	205	35 not (33 or 34)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 17:07
L37	3299	((222/320) or (222/321) or (222/394) or (222/401.1) or (222/402.15) or (222/402.24)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 17:12
L38	435	((222/320) or (222/321)). CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 17:12
L39	569	((222/320) or (222/321.1)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 17:13
L40	546	39 not (33 or 34 or 35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 17:13
L41	931	((222/402.15) or (222/402.24)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 17:21
L42	599	41 not (33 or 34 or 35 or 39)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 17:21
L43	2011	((222/394) or (222/401.1)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 17:33

L44	1729	43 not (33 or 34 or 35 or 39 or 41)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 17:34
L45	672	((239/115) or (239/116) or (239/117) or (239/118)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 18:03
L46	659	45 not (33 or 34 or 35 or 39 or 41 or 43)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:05
L47	2284	((239/569) or (239/576) or (239/577) or (239/583) or (239/581.2) or (239/582.1)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 18:37
L48	2117	47 not (33 or 34 or 35 or 39 or 41 or 43 or 45)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:37
L49	1218	((239/576) or (239/577) or (239/583)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 18:38
L50	1078	49 not (33 or 34 or 35 or 39 or 41 or 43 or 45)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:38
L51	1141	((239/569) or (239/581.2) or (239/582.1)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/26 18:39

L52	1039	51 not (33 or 34 or 35 or 39 or 41 or 43 or 45 or 49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:40
L53	12	(US-3712517-\$ or US-5305930-\$ or US-3584789-\$ or US-5271533-\$ or US-5205443-\$ or US-5085353-\$ or US-5624055-\$ or US-5096098-\$ or US-4437592-\$ or US-5779106-\$).did. or (US-3169673-\$ or US-3249267-\$).did.	USPAT; USOCR	OR	ON	2008/03/26 18:40
L54	134	("2652857"   "2667992"   "2845301"   "2911159"   "3154224"   "3166250"   "3250474"   "3323695"   "3361301"   "3469746"   "3490658"   "3506165"   "3515316"   "3542253"   "3558059"   "3568933"   "3584789"   "3642179"   "3712517"   "3760986"   "3785335"   "3887115"   "3889856"   "3991916"   "4061250"   "4122978"   "4182496"   "4187963"   "4227650"   "4723725"   "4739906"   "4775081"   "4793522"   "4798311"   "4860933"   "4880143"   "4901891"   "4949874"   "4957239"   "5027982"   "5037015"   "5085353"   "5096098"   "5137179"   "5205443"   "5429275"   "5433343"   "5558258"   "5577640"   "5624055"). PN. OR ("3169673"   "3249267"   "3584789"   "3712517"   "4437592"   "5085353"   "5096098"   "5205443"   "5271533"   "5305930"   "5624055"   "5779106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 18:41



L55	12	54 not (33 or 34 or 35 or 39 or 41 or 43 or 45 or 49 or 51)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:42
L56	18687	(pin or needle or stem or shaft or poppet or rod or piston or elongated or plunger) with valve with (aerosol or pressure or pressurized or pressurizing or propellant)	US-PGPUB	OR	ON	2008/03/26 18:44
L57	0	(pin or needle or stem or shaft or poppet or rod or piston or elongated or plunger) with valve with (aerosol or pressure or pressurized or pressurizing or propellant) with (spring or bias or biased or biasing or restore or restoring or restored or elastic or elastically or resilient or resiliently). clms.	US-PGPUB	OR	ON	2008/03/26 18:47
L58	1244	(pin or needle or stem or shaft or poppet or rod or piston or elongated or plunger) with valve with (aerosol or pressure or pressurized or pressurizing or propellant) with (spring or bias or biased or biasing or restore or restoring or restored or elastic or elastically or resilient or resiliently). clm.	US-PGPUB	OR	ON	2008/03/26 18:47
L59	1213	58 not (33 or 34 or 35 or 39 or 41 or 43 or 45 or 49 or 51 or 54)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:48

L60	420	(pin or needle or stem or shaft or poppet or rod or piston or elongated or plunger) with valve with (aerosol or pressure or pressurized or pressurizing or propellant) with (spring or bias or biased or biasing or restore or restoring or restored or elastic or elastically or resilient or resiliently) with (tilt or tilted or tilting or hinge or hinged or hinging or rotate or rotated or rotating or rotation or rotational or rotationally or move or moved or movement). clm.	US-PGPUB	OR	ON	2008/03/26 18:51
L61	404	60 not (33 or 34 or 35 or 39 or 41 or 43 or 45 or 49 or 51 or 54)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 18:52

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